

PCT

POWER OF ATTORNEY
(for an international application filed under the Patent Cooperation Treaty)
(PCT Rule 90.4)

The undersigned applicant(s) (*Names should be indicated as they appear in the request*):

JELINEK, Milan
925 Walton
Sherbrooke, Quebec, J1H 1K4
CANADA

hereby appoints (appoint) the following person as: agent common representative

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

BROUILLETTE, Robert; KOSIE, Ronald; PRINCE, Gaétan
BROUILLETTE KOSIE PRINCE
1100 René-Lévesque Blvd. West
25th Floor
Montreal, Quebec, H3B 5C9
CANADA

to represent the undersigned before

- all the competent International Authorities
- the International Searching Authority only
- the International Preliminary Examining Authority only

in connection with the international application identified below:

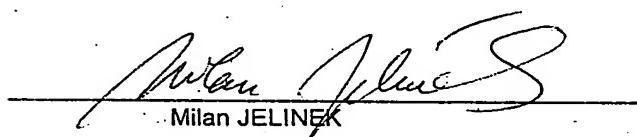
Title of the invention: METHOD AND DEVICE FOR EFFICIENT IN-BAND DIM-AND-BURST SIGNALING AND HALF-RATE MAX OPERATION IN VARIABLE BIT-RATE WIDEBAND SPEECH CODING FOR CDMA WIRELESS SYSTEMS

Applicant's or agent's file reference: 08241-106

International application number (if already available):

filed with the following Office Canada as receiving Office
and to make or receive payments on behalf of the undersigned.

Signature of the applicant(s) (*where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power*):



Milan JELINEK

Date:

14 juillet 2003

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The undersigned applicant(s) (*Names should be indicated as they appear in the request*):

VOICEAGE CORPORATION
750 chemin Lucerne
Suite 250
Ville Mont-Royal, Quebec, H3R 2H6
CANADA

hereby appoints (appoint) the following person as: agent common representative

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

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VOICEAGE CORPORATION
Name: SYLVAIN DESJARDINS
Title: VICE-PRESIDENT

Date: 07-07-2003

Form PCT/Model of power of attorney (for a given international application) (July 1992)

Best Available Copy

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(PCT Rule 90.4)

The undersigned applicant(s) (*Names should be indicated as they appear in the request*):

SALAMI, Redwan
4045 Place Albert-Drexel
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CANADA

hereby appoints (appoint) the following person as: agent common representative

Name and address

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BROUILLETTE, Robert; KOSIE, Ronald; PRINCE, Gaétan
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Redwan SALAMI

Date: 07-07-2003